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(71) Applicant (for all designated States except US): SOMA
NETWORKS, INC. [US/US]; Legal Department, 185
Berry Street, Suite 2000, San Francisco, CA 94107 (US).

(72) Inventor; and

(75) Inventor/Applicant (for US only): MANTHA, Ramesh
[CA/CA]; c/o Soma Networks, Inc., 312 Adelaide Street
West, Suite 600, Toronto, Ontario M5V 1R2 (CA).

(74) Agent: DAINES, Jeffrey; c/o Soma Networks, Inc., 312
Adelaide Street West, Suite 600, Toronto, Ontario M5V
1R2 (CA).

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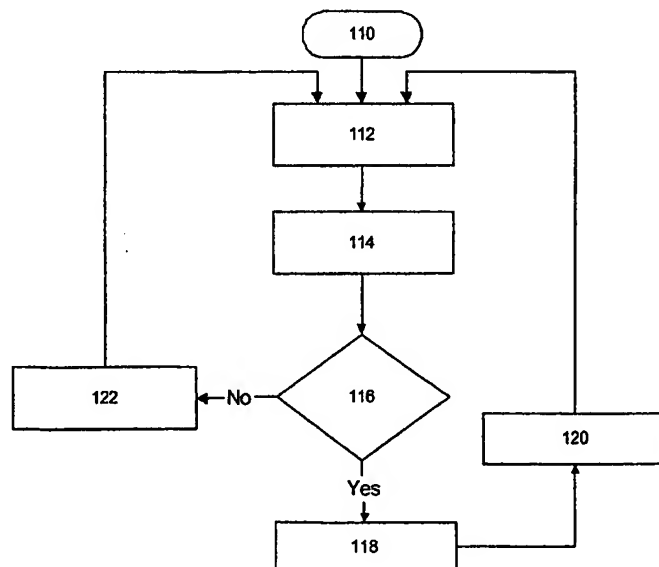
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(54) Title: ADAPTIVE CODING FOR A SHARED DATA COMMUNICATION CHANNEL



(57) Abstract: A method, system and apparatus for determining a block format to be used to transmit a block of data over a channel to a receiver by collecting a series of reception-quality measurements, determining the rate of change of the reception-quality or the rate at which retransmission requests are being made, and, depending upon the magnitude of the rate of change or the rate of retransmission requests, either: averaging the lowest portion of the reception-quality measurements during the time-series and determining the block format based upon the average; or determining the block format based upon the most recent reception-quality measurements.

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